

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for dynamically verifying resource compatibility with an operating system, the method comprising:

obtaining a request to load a resource from an alternate resource module, wherein the alternate resource module corresponds to a selected interface;

obtaining ~~[[the]]~~ a first resource content of a default resource module from which the alternate resource module was localized;

obtaining ~~[[the]]~~ a second resource content of a current default resource module;

comparing the first resource content ~~of a default resource module from which the alternate resource module was localized~~ and the second resource content ~~of a current default resource module~~; and

loading the requested resource from the alternate resource module if the first resource content ~~of the default resource module from which the alternate resource module was localized~~ is the same as the second resource content ~~of the current default resource module~~.

2. (Original) The method of Claim 1, wherein the alternate resource module corresponds to a selected interface language and the resource modules are language specific.

3. (Currently amended) The method of Claim 1, wherein comparing the first resource content ~~of the default resource module from which the alternate resource module was localized~~ and the second resource content ~~of the current default resource module~~ includes comparing a representation of each of the default resource module and the current default resource module.

4. (Currently amended) The method of Claim 3, wherein the ~~resource content is~~ represent~~[[ed]]~~ation ~~[[as]]~~ is a unique number.

5. (Original) The method of Claim 4, wherein the unique number is a checksum.

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6. (Currently amended) The method of Claim 5, wherein obtaining the second resource content ~~of the current default resource module~~ includes obtaining ~~[[a]]~~ the checksum value from the current default resource module.

7. (Currently amended) The method of Claim 5, wherein obtaining the second resource content ~~of the current default resource module~~ includes calculating ~~[[a]]~~ the checksum value from the current default resource module.

8. (Currently amended) The method of Claim 5, wherein obtaining the first resource content ~~of the default resource module from which the alternate resource module was localized~~ includes obtaining ~~[[a]]~~ the checksum value from the ~~alternate~~ default resource module.

9. (Currently amended) The method of Claim 5, wherein ~~obtaining the resource content includes obtaining~~ ~~[[a]]~~ the checksum value ~~is~~ calculated using an MD5-message digest algorithm.

10. (Currently amended) The method of Claim 1, further comprising loading ~~[[a]]~~ the requested resource from the current default resource module if the first resource content ~~of the default resource module from which the alternate resource module was localized~~ is not the same as the second resource content ~~of the current default resource module~~.

11. (Currently amended) The method of Claim 1, further comprising tracking compatibility information as to whether the first resource content ~~of the default resource module from which the alternate resource module was localized~~ is the same as the second resource content ~~of the current default resource module~~.

12. (Original) The method of Claim 11, wherein tracking the compatibility information includes storing the compatibility information in an information store.

13. (Currently amended) The method of Claim 1, further comprising ~~prior to obtaining the resource content of the default resource module from which the alternate resource module was localized:~~

obtaining version information of the ~~alternate~~ default resource module;

obtaining version information of the current default resource module;
comparing the version information of the ~~alternate~~ default resource module and the current default resource module; and
loading the requested resource from the alternate resource module when the version information of the ~~alternate~~ default resource module and the current default resource module are the same.

14. (Currently amended) The method of Claim 13, further comprising:
determining whether the current default resource module or ~~alternate~~ default resource module has been updated if the respective version information ~~of the current default resource module and the alternate resource module are~~ is not the same;
obtaining compatibility information for ~~the version of~~ the current default resource module and the ~~alternate~~ default resource module if no update has occurred; and
loading the requested resource based on the compatibility information.

15. (Currently amended) The method of Claim 14, wherein loading the requested resource based on the compatibility information includes loading ~~[[a]]~~ the requested resource from the alternate resource module if the compatibility information indicates that the current default resource module is compatible with the default resource module from which the alternate resource module was localized.

16. (Currently amended) The method of Claim 14, wherein loading the requested resource based on the compatibility information includes loading ~~[[a]]~~ the requested resource from the default resource module if the compatibility information indicates that the current default resource module is not compatible with the default resource module from which the alternate resource module was localized.

17. (Currently amended) The method of Claim 14, wherein determining whether an ~~update has occurred~~ the current default resource module or default resource module has been updated includes searching an information store holding compatibility information.

18. (Currently amended) The method of Claim 17, wherein determining whether ~~an update has occurred~~ the current default resource module or default resource module has been updated includes determining that ~~an update has not occurred~~ the current default resource module or default resource module has not been updated if ~~no information is found in~~ searching the information store holding compatibility information reveals an absence of compatibility information.

19. (Currently amended) The method of Claim 18, further comprising creating a record in the information store corresponding to the version information of the current default resource module and the ~~alternate~~ default resource module if the current default resource module or default resource module has been updated ~~an update has occurred~~.

20. (Original) The method of Claim 14, wherein the compatibility information is obtained from an information store used for tracking compatibility information.

21. (Original) The method of Claim 1, wherein the operating system includes a plurality of alternate resource modules.

22. (Original) The method of Claim 1, wherein the alternate resource module is selected by the user.

23. (Original) A computer-readable medium having computer-executable instructions for performing the method recited in any one of Claims 1-22.

24. (Original) A computer system having a processor, and a memory in an operating environment, the computer system for performing the method recited in any one of Claims 1-22.

25. (Currently amended) A method for dynamically verifying resource module compatibility with an operating system, wherein the resource modules include language-specific data such that a default resource module corresponds to a default interface language and one or more alternate resource modules correspond to a selected interface language, the method comprising:

obtaining a request to load a language-specific resource from an alternate resource module localized from a default resource module;

obtaining version information of the alternate default resource module;

obtaining version information of ~~[[the]]~~ a current default resource module;

comparing the version information of the alternate default resource module and the current default resource module;

determining whether the current default resource module or alternate default resource module has been updated if the version information of the current default resource module and the alternate resource module are not the same, wherein determining whether the current default or default resource module has been updated includes;

obtaining ~~[[the]]~~ a first resource content of ~~[[a]]~~ the default resource module ~~from which the alternate resource module was localized if an update has occurred~~;

obtaining ~~[[the]]~~ a second resource content of the current default resource module ~~if an update has occurred~~; and

comparing the first resource content of the default resource module ~~from which the alternate resource module was localized~~ and the second resource content ~~of the current default resource module~~;

tracking compatibility information as to whether the first resource content ~~of the default resource module from which the alternate resource module was localized~~ is the same as the second resource content ~~of the current default resource module~~; and

loading the requested language-specific resource from the alternate resource module if the first resource content ~~of the default resource module from which the alternate resource module was localized~~ is the same as the second resource content ~~of the current default resource module~~.

26. (Currently amended) The method of Claim 25, further comprising loading the requested language-specific resource from the alternate resource module when the version information of the alternate default resource module and the current default resource module is the same.

27. (Currently amended) The method of Claim 25, further comprising obtaining compatibility information for the ~~version of the~~ current default resource module and the ~~alternate default~~ resource module if the current default or default resource module has been updated ~~no update has occurred~~ and, based on the compatibility information, loading the requested language-specific resource.

28. (Currently amended) A computer system for dynamically verifying that a resource module is compatible with an operating system, the computer system comprising:

a resource loader for loading a resource from a resource module;

a current default resource module ~~containing~~ including at least one resource, wherein the current default resource module has a first resource content; and

an alternate resource module including one or more resources localized from a default resource module, wherein the default resource module has a second ~~and~~ resource content ~~of the default resource module~~ from which the one or more resources ~~contained~~ included in the alternate resource module ~~[[was]]~~ were localized;

wherein the resource loader loads ~~[[a]]~~ the one or more resources from the alternate resource module when the second resource content ~~from which the alternate resource module was localized~~ is the same as the first resource content ~~of the current default resource module~~.

29. (Currently amended) The computer system of Claim 28, wherein the alternate resource module corresponds to a selected interface language and the one or more resources ~~modules~~ are language specific.

30. (Currently amended) The computer system of Claim 28, wherein the first and second resource contents ~~[[is]]~~ are represented as ~~[[a]]~~ unique numbers.

31. (Currently amended) The computer system of Claim 30, wherein the unique numbers ~~[[is]]~~ are a checksum of the respective first and second resource contents.

32. (Currently amended) The computer system of Claim ~~[[30]]~~ 31, wherein the current default resource module contains the checksum of ~~[[its]]~~ the first resource content.

33. (Currently amended) The computer system of Claim ~~[[30]]~~ 31, wherein the ~~alternate default~~ resource module contains the checksum of the second resource content ~~of the default resource module from which it was localized~~.

34. (Original) The computer system of Claim 28, wherein the operating system includes a plurality of alternate resource modules.

35. (Original) The computer system of Claim 28, wherein the alternate resource module is selected by the user.

36. (Currently amended) The computer system of Claim 28, further comprising a registry resource version database holding compatibility information of the current default resource module and the default resource module from which the alternate resource module was localized, wherein the resource loader utilizes the compatibility information to determine whether the alternate resource module is compatible with the operating system.

37. (Currently amended) A computer-readable medium having computer-executable modules, comprising:

a resource loader module for loading a resource from a resource module;

a current default resource module including at least one resource having a first resource content;

an alternate resource module including one or more resources localized from a default resource module ~~and the~~ having a second resource content ~~of the default resource module~~ from which the one or more resources in the alternate resource module ~~[[was]]~~ were localized; and

wherein the resource loader loads [a] the resource from the alternate resource module when the second resource content ~~from which alternate resource module localized~~ is the same as the first resource content ~~of the current default resource module~~.

38. (Currently amended) The computer-readable medium of Claim 37, wherein the alternate resource module corresponds to a user-selected interface language and the one or more resources ~~modules~~ are language specific.

39. (Currently amended) The computer-readable medium of Claim 37, wherein the first and second resource contents [[is]] are represented as [[a]] unique numbers.

40. (Currently amended) The computer-readable medium of Claim 39, wherein the unique numbers [[is]] are a checksum of the respective first and second resource contents.

41. (Currently amended) The computer-readable medium of Claim 40, wherein the current default resource module contains the checksum of [[its]] the first resource content.

42. (Currently amended) The computer-readable medium of Claim 40, wherein the alternate resource module contains the checksum of the second resource content ~~of the default resource module from which it was localized.~~

43. (Original) The computer-readable medium of Claim 37, wherein the operating system includes a plurality of alternate resource modules.

44. (Currently amended) The computer-readable medium of Claim 37, further comprising a registry resource version database holding version information of the current default resource module, version information of the default resource module from which the one or more resources of the alternate resource module were localized, and compatibility information for the current default resource module and the ~~alternate~~ default resource module, wherein the resource loader utilizes the compatibility information to determine whether the alternate resource module is compatible with the operating system.